

5'-GAT GTC GGT CCC ACG ATG GTG ACG GAT TAC C-3'
3-GC GTA CTA CAG CCA GCG TGC TAC CAC TGC CTA ATG G TT GAG-5'
Conditions: 1μM DNA, Tris Buffer at ph 8, 15 min irradiation at 313 nm
[Rh(bpy)₂chrysi] = BC, [Rh(bpy)₂phzi]Cl₃ = BZ

Figure 1

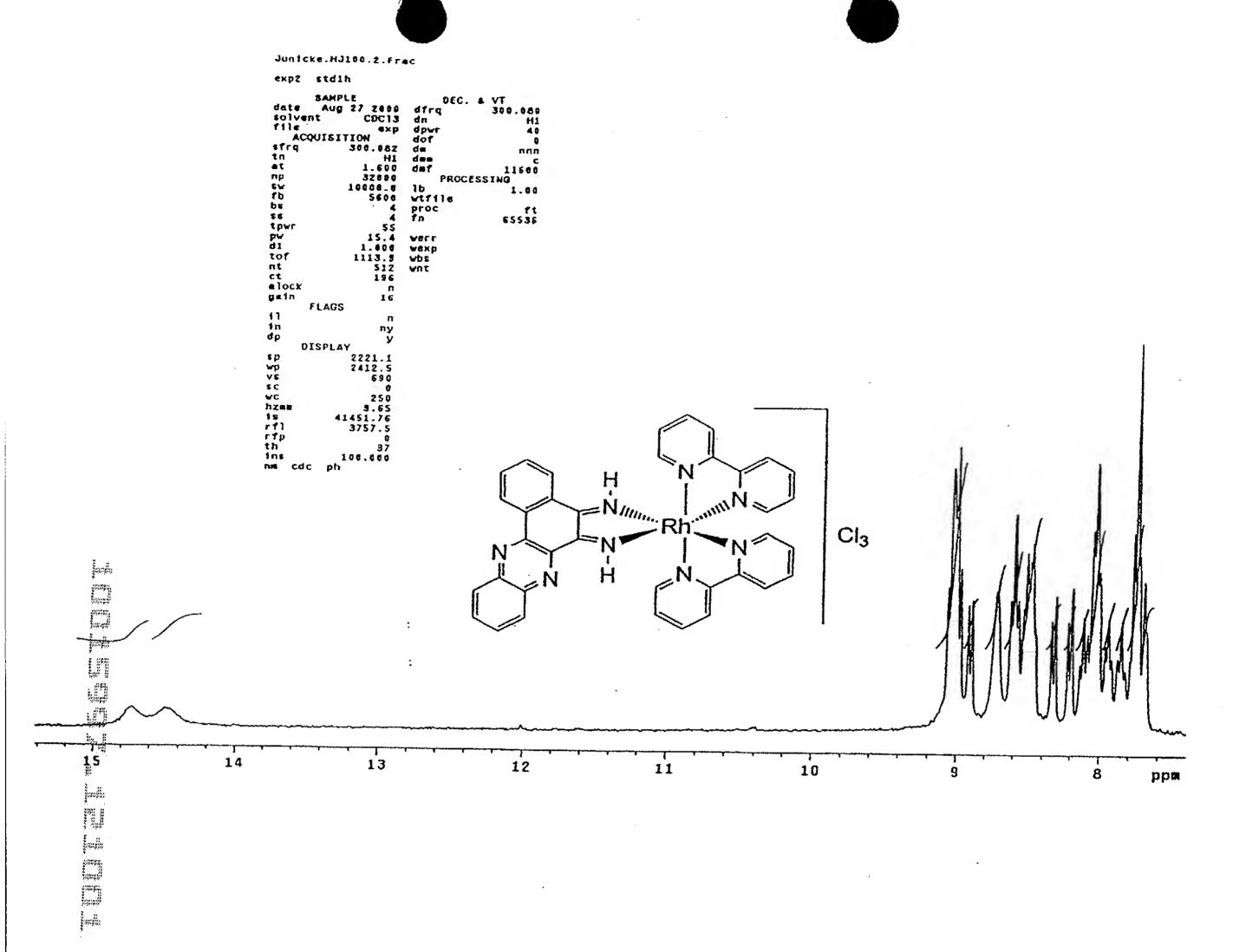


Figure 2

O CI
$$H_2N$$
 pyridine H_2SO_4 $ACOH$ H_2SO_4 $ACOH$ H_2N H

Figure 3